



4-73-04

Practitioner's Docket No. 1001-124

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michael J. Czaplicki; David Carlson

Application No.: 10/686,845

Group No.: 1732

Filed: October 16, 2003

Examiner: Unknown

For: LIGHTWEIGHT MEMBER FOR REINFORCING, SEALING OR BAFFLING

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit this statement in accordance with his duty of disclosure under 37 CFR 1.56 and 1.97-1.98. The submission made herewith is in no way intended as an admission that the cited items constitute material prior art or otherwise would render the claims unpatentable in any way. The submission also is in no way intended to substitute for the Examiner's own independent investigation.

Copies of foreign patent documents and non-patent literature together with a listing on forms PTO/SB/08A and PTO/SB/08B are submitted herewith. Copies of cited U.S. patents and U.S. patent application publications have not been provided due to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i). Applicants respectfully solicit

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the Examiner's consideration of the cited references and entry thereof into the record of this application.

This Information Disclosure Statement is being submitted prior to the mailing of a first Office Action or Notice of Allowance. No fees are believed to be due, however, if any fee is due with the filing of this paper please charge the amount to deposit account 50-1097.

Date: 4-22-04



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Art Unit	1732
Examiner Name	Unknown

Attorney Docket Number 1001-124

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,463,870	08/07/1984	Coburn, Jr. et al.	
		US- 4,610,836	09/09/1986	Wycech	
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		US- 5,992,923	11/30/1999	Wycech	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 0 679 501 A1	11/02/1995	Ymos Aktiengesellschaft		
		JP 02001191949 A	07/17/2001	Neoex Lab		X
		WO 99/50057	10/07/1999	Henkel Corporation		
		WO 00/37302	06/29/2000	Adam Opel AG		X
		WO 98/36944	08/27/1998	Raychem Corporation		

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		US- 6,006,484	12/28/1999	Geissbuhler	
		US- 6,033,300	03/07/2000	Schneider	
		US- 2002/0053179	05/09/2002	Wycech	
		US- 6,068,424	05/30/2000	Wycech	
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		Country Code ³ -Number ⁴	Kind Code ⁵ (if known)				
		EP 0 611 778	B1	09/17/1997	Sika Corporation		X
		EP 0 891 918	A1	01/20/1999	Henkel Corporation		
		EP 0 893 331	A1	01/27/1999	Henkel Corporation		
		EP 0 893 332	A1	01/27/1999	Henkel Corporation		
		WO 00/13958		03/16/2000	Henkel Corporation		

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		EP 1 122 156 A2	08/08/2001	Sika Corporation		
		EP 1 362 683 A2	11/19/2003	L&L Products, Inc.		
		EP 1 362 769 A1	11/19/2003	L&L Products, Inc.		
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		FR 2 749 263	12/05/1997	Renault Societe Anonyme		X
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		EP 0 453 777 A2	10/30/1991	Orbseal, Inc.		

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		US- 6,502,821	1/7/2003	Schneider	
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		DE 198 56 255 C1	01/20/2000	Moller Plast		X
		DE 198 58 903 A1	06/21/2000	Adam Opel AG		
		WO 95/32110	11/30/1995	Wycech		
		WO 97/02967	1/30/1997	L&L Products, Inc.		
		WO 97/43501	11/20/1997	Henkel Corporation		

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		US 5,660,116	08/26/1997	Dannawi et al.	
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		WO 99/28575	6/10/1999	Sika AG		
		WO 99/08854	2/25/1999	Henkel Corporation		
		EP 0 697 956 B1	02/28/1996	Magna Exterior Systems GmbH		X
		DE 196 35 734 A1	04/03/1997	Ebbinghaus, Alfred		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	10/686,845
Filing Date	10/16/2003
First Named Inventor	Michael J. Czaplicki
Art Unit	1732
Examiner Name	Unknown
Attorney Docket Number	1001-124

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,668,457	12/30/2003	Czaplicki	
		US- 4,922,596	05/08/1990	Wycech	
		US- 5,884,960	03/23/1999	Wycech	
		US- 5,575,526	11/19/1996	Wycech	
		US- 2003/0062739 A1	04/03/2003	Bock	
		US- 2003/0039792 A1	02/27/2003	Hable et al.	
		US- 2003/0042056 A1	03/06/2003	Schneider et al.	
		US- 2003/0069335 A1	04/10/2003	Czaplicki et al.	
		US- 2003/0057737 A1	03/27/2003	Bock et al.	
		US- 2003/0090129 A1	05/15/2003	Riley et al.	
		US- 2003/0140671 A1	07/31/2003	Lande et al.	
		US- 2003/0144409 A1	07/31/2003	Kassa et al.	
		US- 2003/0176128 A1	09/18/2003	Czaplicki et al.	
		US- 2003/0183317 A1	10/02/2003	Czaplicki et al.	
		US- 2003/0186049 A1	10/02/2003	Czaplicki et al.	
		US- 2003/0201572 A1	10/30/2003	Coon et al.	
		US- 2003/0184121 A1	10/02/2003	Czaplicki et al.	
		US- 2003/0218019 A1	11/27/2003	Le Gall et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 00/40815	07/13/2000	Sika AG		
		WO 00/43254	07/27/2000	Henkel Corporation		
		WO 00/46461	08/10/2000	Sika AG		
		WO 00/55444	09/21/2000	L&L Products, Inc.		
		WO 01/88033 A1	11/22/2001	Sika Corporation		

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		Number-Kind Code ² (if known)			
		US- 5,932,680	08/03/1999	Heider	
		US- 5,266,133	11/30/1993	Hanley et al.	
		US- 6,379,059	04/30/2002	Kaplan	
		US- 6,322,347	11/27/2001	Xu	
		US- 6,294,115	09/25/2001	Blizard et al.	
		US- 6,284,810	09/04/2001	Burnham et al.	
		US- 6,235,380	05/22/2001	Tupil et al.	
		US- 6,169,122	01/22/2001	Blizard et al.	
		US- 4,978,562	12/18/1990	Wycech	
		US- 6,613,811	09/02/2003	Pallaver et al.	
		US- 6,692,347	02/17/2004	Schneider	
		US- 2002/0160130 A1	10/31/2002	Sheldon et al.	
		US- 2002/0174954 A1	11/28/2002	Busseuil et al.	
		US- 2003/0050352 A1	03/13/2003	Guenther et al.	
		US- 2004/0018341	01/29/2004	Richardson et al.	
		US- 2004/0034982	02/26/2004	Wieber et al.	
		US- 2004/0033344	02/19/2004	Czaplicki et al.	
		US- 2004/0031164	02/19/2004	Sebastian	

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		WO 01/54936	A1	8/2/2001	Sika Corporation		
		WO 01/71225	A1	9/27/2001	Sika Corporation		
		WO 01/83206	A1	11/8/2001	Sika Corporation		
		WO 03/042024	A1	05/22/2003	L&L Products, Inc.		
		EP 1 006 022	A2	06/07/2000	Neoex Lab		

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Sheet 1 of 1

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Filing Date	10/16/2003
First Named Inventor	Michael J. Czaplicki
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Attorney Docket Number	1001-124

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		EP	1 006 022	B1	09/24/2003	Neoex Lab	X
		EP	1 256 512	A2	11/13/2002	Adam Opel AG	
		WO	02/055923	A2	07/18/2002	Daimlerchrysler AG	
		WO	99/64287		12/16/1999	M.I.M. Huttenwerke Duisburg	
		WO	00/03894		01/27/2000	Cascade Engineering, Inc.	

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Sheet 1 of 1

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Application Number	10/686,841
Filing Date	10/16/2000
First Named Inventor	Michael J.
Art Unit	1732
Examiner Name	Unknown
Attorney Docket Number	1001-124

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 1 208 954 A2	05/29/2002	Honda Giken Kogyo		
		JP 7-31569	06/13/1995	Neoex		X
		JP 58-87668	06/14/1983	Nissan Jidousha		X
		JP 7-117728	05/09/1995	Iida Sangyo KK		X
		JP 2002331960	11/19/2002	Neoex Lab		

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Sheet 1 of 1

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Application Number	10/686,845
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First Named Inventor	Michael J.
Art Unit	1732
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Attorney Docket Number	1001-124

U. S. PATENT DOCUMENTS

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		Country Code ³	Number ⁴ -Kind Code ⁵ (if known)				
		DE	3826011	A1	02/01/1990	Bayerische Motoren Werke AG	
		JP	4-158009		06/01/1992	Nissan Motor Co., Ltd.	X
		JP	63-231913		09/28/1988	Nissan Motor Co., Ltd.	X
		JP	3-197743		08/29/1991		
		EP	0 588 182	A2	03/23/1994	M. Falst GmbH & Co.	

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Sheet 1 of 1

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Application Number	10/686,845
Filing Date	10/16/2003
First Named Inventor	Michael J. Czaplick
Art Unit	1732
Examiner Name	Unknown

Attorney Docket Number 1001-12

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		DE 42 27 393	A1 03/04/1993	Volkswagen AG		X
		WO 03/047951	A1 06/12/2003	Dow Global Technologies Inc.		
		WO 03/089221	A1 10/30/2003	Dow Global Technologies Inc.		
		WO 01/68394	A2 09/20/2001	L&L Products, Inc.		
		WO 00/27920	05/18/2000	Sika Corporation		

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Application Number	10/686,845
Filing Date	10/16/2003
First Named Inventor	Michael J. Czaplicki
Group Art Unit	1732
Examiner Name	Unknown

Attorney Docket Number 1001-124

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Copending Application Serial No. 09/631,211 filed August 3, 2000	
		Copending Application Serial No. 10/628,973 filed July 28, 2003	
		Copending Application Serial No. 10/646,439 filed August 21, 2003	
		Copending Application Serial No. 10/635,064 filed August 6, 2003	
		Copending U.K. Application Serial No. 0220945.0 filed September 10, 2002	
		Copending Application Serial No. 60/504,260 filed September 18, 2003	
		Copending Application Serial No. 60/482,896 filed June 26, 2003	
		KLEIN, M. and Adam Opel AG, "Application of Structural Foam in the Body in White - Reinforcement Roof Rail Side of the OPEL ASTRA", VDI Berichte, pp. 227-249.	
		International Search Report for Application No. PCT/US03/33411 dated March 10, 2004	
		MuCell Process News, June 2002, pp. 1-4, Volume VIII.	
		Technical Papers and Presentations, excerpt from Trexel, Inc. website www.trexel.com/techpap.html , October 9, 2002.	

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Examiner Name	Unknown

Attorney Docket Number 1001-124

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		Trexel SII SCF System, excerpt from Trexel, Inc. website www.trexel.com/scf.html , October 9, 2002.	
		Trexel, Inc. website home page, www.trexel.com/index.html	
		Extrusion, excerpt from Trexel, Inc. website www.trexel.com/extrusio.html , October 9, 2002.	
		MuCell Extrusion Technology, excerpt from Trexel, Inc. website www.trexel.com/extrtech.html , October 9, 2002.	
		MuCell Capabilities, excerpt from Trexel, Inc. website www.trexel.com/extrcapab.html , October 9, 2002.	
		Product Assessment & Services, excerpt from Trexel, Inc. website www.trexel.com/extrassess.html , October 9, 2002.	
		Injection Molding, excerpt from Trexel, Inc. website www.trexel.com/injmold.html , October 9, 2002.	
		MuCell Injection Molding Process, excerpt from Trexel, Inc. website www.trexel.com/improcess.html , October 9, 2002.	
		MuCell Commercial Applications, excerpt from Trexel, Inc. website www.trexel.com/imapps.html , October 9, 2002.	
		Mold Trials, excerpt from Trexel, Inc. website www.trexel.com/imtrials.html , October 9, 2002.	
		Designing for MuCell, excerpt from Trexel, Inc. website www.trexel.com/imdesign.html , October 9, 2002.	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/686,845
		Filing Date	10/16/2003
		First Named Inventor	Michael J. Czaplicki
		Group Art Unit	1732
		Examiner Name	Unknown
Sheet	1	of	0
		Attorney Docket Number	1001-124

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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